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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/620,776
	Filing Date	July 21, 2000
	First Named Inventor	Daniel F. DiFonzo
	Group Art Unit	
	Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number 283014-00019

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -return postcard -Statement under 37 CFR 3.73(b) with copy of Assignment
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Robert P. Lenart Pietragallo, Bosick & Gordon
Signature	<i>Robert P. Lenart</i>
Date	August 16, 2001

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 08/16/01			
Typed or printed name	Robert P. Lenart		
Signature	<i>Robert P. Lenart</i>	Date	August 16, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/81 (02-01)

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/620,776
Filing Date	07/21/00
First Named Inventor	Daniel F. DiFonzo
Title	Dynamically*
Group Art Unit	
Examiner Name	
Attorney Docket Number	283014-00019

* Reconfigurable Wireless Networks (DRWiN) And Methods For Operating

I hereby appoint: **Such Networks**

☒ Practitioners at Customer Number

29694

Place Customer
Number Bar Code
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OR
☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

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Number Bar Code
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☒ Firm or
Individual Name

Robert P. Lenart

Address

Pietragallo, Bosick & Gordon

Address

One Oxford Centre, 38th Floor, 301 Grant Street

City

Pittsburgh

State

PA

Zip

15219

Country

US

Telephone

(412) 263-4399

Fax

(412) 261-0915

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Louise C. Sengupta, President
Paratek Microwave, Inc.

Signature

Louise C. Sengupta

Date

8/13/01

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/82 (10-00)

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REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/620,776
Filing Date	07/21/00
First Named Inventor	Daniel F. DiFonzo
Group Art Unit	
Examiner Name	
Attorney Docket Number	283014-00019

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name

Louise C. Sengupta, President
Paratek Microwave, Inc.

Signature

Louise C. Sengupta

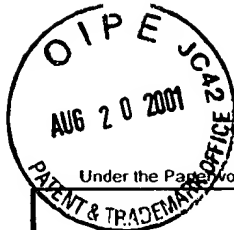
Date

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NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Daniel F. DiFonzo, et al.Application No./Patent No.: 09/620,776 Filed/Issue Date: 07/21/00Entitled: Dynamically Reconfigurable Wireless Networks (DRWiN) And *Paratek Microwave, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

*** Methods For Operating Such Networks**

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

8/13/01
DateLouise C. Sen Gupta

Typed or printed name

SignaturePresident

Title

ASSIGNMENT

WHEREAS, WE, **DANIEL F. DIFONZO**, residing at 13407 Bartlett Street, Rockville, Maryland 20853, a citizen of the United States of America; **KENNETH HERSEY**, residing at 6509 Burgundy Lane, Clarksville, Maryland 21029, a citizen of the United States of America; **ERNEST P. EKELMAN**, residing at 26801 Grace Court, Damascus, Maryland 20872, a citizen of the United States of America; **SHUGUANG CHEN**, 3012 Katherine Place, Ellicott City, Maryland 21042, a citizen of China, **LOUISE C. SENGUPTA**, 12 New Haven Boulevard, Warwick, Maryland 21912, a citizen of the United States of America; **SOMNATH SENGUPTA**, 12 New Haven Boulevard, Warwick, Maryland 21912, a citizen of the United States of America; and **THOMAS H. SCHOLL**, 444 North Frederick Avenue, Gaithersburg, Maryland 20877, a citizen of the United States of America, respectively, have invented certain improvements in: **DYNAMICALLY RECONFIGURABLE WIRELESS NETWORKS (DRWiN) AND METHODS FOR OPERATING SUCH NETWORKS** which is described in United States Patent Application Serial No. 09/620,776 which was filed on July 21, 2000; and

WHEREAS, **PARATEK MICROWAVE, INC.**, a corporation organized and existing under the laws of the State of ^{Delaware} ~~Maryland~~, having its principal place of business at 6935 Oakland Mills Road, Suite N, Columbia, MD 21045, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

283014-00019

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

Executed on this 1st day of March, 2001

Daniel F. DiFonzo
DANIEL F. DIFONZO

Kenneth Hersey
KENNETH HERSEY

Ernest P. Ekelman
ERNEST P. EKELMAN

Shuguang Chen
SHUGUANG CHEN

Louise C. Sengupta
LOUISE C. SENGUPTA

Somnath Sengupta
SOMNATH SENGUPTA

Thomas H. Scholl
THOMAS H. SCHOLL

283014-00019

State of Maryland :
County of Howard : SS.

Before me, a Notary Public in and for the said County and State, personally appeared **DANIEL F. DIFONZO, KENNETH HERSEY, ERNEST P. EKELMAN, SHUGUANG CHEN, LOUISE C. SENGUPTA, SOMNATH SENGUPTA, and THOMAS H. SCHOLL** who acknowledged that they are the persons who executed the foregoing assignment and acknowledged it to be their free and voluntary act and deed.

Witness my hand and notarial seal this 1st day of March, 2001.

Deborah Cowling
Notary Public

(NOTARIAL SEAL)